# Ten-Year Index, 1971-1981

# By George M. Jenks

In the interim since publication of D.W. Yungmeyer's Fifty Year Index in 1971, four biennial supplements have appeared, in 1974, 1976, 1978, and 1980. This index is a cumulation of those supplements plus coverage of the four issues published in 1980 and 1981. Hence it subsumes all 20 issues from Bulletin No. 125 through Railroad History 145.

Every article is cited under the name of the author, the title, and usually one or more subject heads. Locomotive rosters are listed by title under that heading, and also under the name of railroad with the subheading *Locomotives*. Reviews are cited only by title under the heading *Book Reviews*. Book titles are italicized. The numbers in boldface type identify the particular issue of the bulletin, the other numbers are page citations. Cross references have been included as necessary.

A

ACE 3000, 145, 6-10

Accidents, 134, 33, 65; 136, 131; Chesapeake & Ohio, 135, 43-58; Denver & Rio Grande, 134, 65; New York Central, 135, 100; Portsmouth & Roanoke, 134, 33

Air conditioning, 132, 115; 145, 47-49 Akron, Canton & Youngstown: records, 135, 100

"All Time Erie Locomotive Roster," by G.M. Best, some material by G.W. Armstrong, adapted by W.D. Edson, 131, 22-119

"All Time Lehigh Valley Roster," by W.D. Edson and others, 126, 37-111

"All-Time Wabash Locomotive Roster," by W. Swartz and W.D. Edson, 133, 36-113

"America's Oldest Railroad Shops-Mt. Clare," by L.W. Sagle, 127, 22-44

Andrews, Clinton T., 126, 146 Armored cars, 130, 51-4

Armstrong, G.W., Best, G.M., and Edson, W.D., "All Time Erie Locomotive Roster," 131, 22-119

R

Baker, Monty R., and Harwood, H.H., Jr., editors, "Worth Reading," 125, 101-15; 126, 123-43; 127, 101-14; 128, 78-93; 129, 101-15; 130, 102-23; 131, 122-41; 132, 95-115; 133, 115-25; 134, 78-92; 135, 101-18; 136, 130-42; 137, 95-113; 138, 88-101; Baker, Monty R., and Post, R.C., 139, 88-9: 140, 121-3; 141, 116-7

88-9; 140, 121-3; 141, 116-7 Baker, Ray Stannard, 145, 69-86 Baldwin construction numbers, 137, 94

Baltimore & Ohio Railroad: in western Pennsylvania, 1924-34, 129, 56-70; locomotives, 127, 41-4; Mt. Clare Shops, 127, 22-44

Barriger, John W., III, 136, 143

"Bathing Pool in Railroad Car Entertains Passengers," 138, 70

Beebe, Lucius Morris, 142, 10-24 "Before Jay Gould," 141, 115

"The Beginnings of Telephone Dispatching," 130, 55-60

Bennett, Hilliard Thomas, and Bennett, T.W., "The Broom Handle that Made Stoker History," 128, 50-67

Bennett, Thomas W., and Bennett, H.T., "The Broom Handle that Made Stoker History," 128, 50-67

Best, Gerald M., "All Time Erie Locomotive Roster," 131, 22-119; "Erie Locomotive Notes," 131, 12-18; "Pullman's Board of Trade Special: The Train that Came Down Market Street," 135, 79-94; "Richard Norris Locomotives in California," 127, 45-55; "Thomas H.

Paul & Son, Locomotive Builders," 141, 19-26

Bezilla, Michael, "The Pennsylvania's Pioneer Rectifiers," 137, 64-79

"Bibles on the Train," 135, 58

"Biennial Index," by G.M. Jenks, 142, 123-6

"Big Locomotive Ready," 135, 33

"The Big Man of the Big Four: M.E. Ingalls," by J.P. Jones, 130, 41-50

Biography: see Memorial Notices; names of individuals

"The Biography of a Heavy Pacific," by R.L. Frey, 135, 59-78

Bixby, Arthur M., Sr., "New Haven Ten-Roster," 144, Wheelers: All-time 85-91; "The New Haven's G-4a Ten-Wheelers: Some Personal Experiences," 144, 76-84; "The Norfolk & Western's Roanoke Shops and its Locomotives," 137, 20-37

"Blessing or Curse?" 142, 26 Blue Ridge Tunnel, 129, 44-55

Board of Trade Special, 135, 79-94 Bogle, James G., "The Texas: A Forgotten Hero," 132, 37-46

"Book Notes," 142, 120-1; 143, 170-1; 144, 122; 145, 126-8

Book Reviews:

Abandoned Railroads in Maine, 130, 118-9

Abandoned Railroads in New York State, 126, 142

Adventures of Alf Wilson, 128, 90 American Economic and Business His-

tory, 127, 110-11 American Narrow Gauge, 140, 130-1

The American Railroad Passenger Car, 140, 124-5

American Short Line Railway Guide, 134, 87-8; 141, 121

American Single Locomotives and the "Pioneer", 130, 119-20

Amtrak Car Spotter, 127, 104-6; rev. ed., 131, 135

Arcade & Attica Railroad, 128, 88-90 The Archeology of the Cable Car, 125, 106-7

Architecture and Engineering of Amtrak's Washington-New York Corridor, 137, 112-3

Arthur E. Stillwell, 126, 130-2

Articulated Locomotives, 125, 111-3 A Biographical Dictionary of American

Civil Engineers, 127, 111 A Biographical Dictionary of Railway

Engineers, 139, 102-3 Biographical Sketch of James Bridger,

127, 114

The Blackstone Valley Line 130, 115-6 A Book of Railway Journeys, 145, 122 Bradford, Bordell and Kinzua, 125, 113

British Investment in American Railways, 1834-1898, 125, 111

British Single-Drivers, 125, 114-5 British Steam Locomotive Builders, 136, 140-1

Buildings and Structures of American Railroads, 1893, 137, 109-10

Burlington Route, 136, 142

Butter and Cheese Express, 132, 100 The Cable Car in America, 126, 132-4 The California State Railroad Museum, 127, 112

California's Railroad Era, 1850-1911, 132, 97-8

Canadian National's Western Depots, 140, 131-3

The Canadian Northern Railway: Pioneer Road of the Northern Prairies, 1895-1918, 138, 94-5

Car Names, Numbers and Consists, 128, 84-5

The Centennial History of the Pennsylvania Railroad Company, 1846-1946, 125, 108-9

The Central New England Railroad, 1867-1967, 128, 91

Change at Park Street Under, 131, 138-9

Characteristics Charts (New Haven), 140, 134-5

Chesapeake & Ohio Lightweight Passenger Equipment, 1946-1972, 130, 123

Chicago & Illinois Midland, 143, 166-7 Chicago, 1910-1929, 130, 119

Chicago Surface Lines, 132, 114-5 Chicago's Rapid Transit (Vol. 1), 131, 139-40

Classic American Railroad Stations, 144, 114-5

Collection, Use and Care of Historical Photographs, 138, 97-8

Colorado Rail Annual, No. 9, 126, 135-7; No. 10, 127, 113; 128, 86-7; No. 11, 131, 131

Colorado Railroads, 135, 118 The Colorado Road, 125, 113

Construction of the Northern Pacific Railroad Main Line During the Years 1870 to 1888, 132, 107-8

The Country Railroad Station in America, 140, 131-3

Credit Valley Railway, 132, 111-2

Crossties over Saluda, 126, 142-3 The Cumbres & Toltec Scenic Railroad, 144, 111-3

The "DO" Lines, 139, 93-5 Decade of the Trains: The 1940's, 138, 98-100 The Delaware, Lackawanna & Western Railroad in the Nineteenth Century, 137, 99-101 The Delaware, Lackawanna & Western Railroad in the Twentieth Century (Part One), 145, 121-2 Democracy's Railroads, 128, 87-8 Desperate Venture: The Central Ontario Railway, 142, 101-2 Diagrams of Locomotives and Tenders, Southern Pacific Company (Vol. 1), 131, 140-1 Diesel Locomotive Rosters, 130, 117-8 Diesel Spotter's Guide Update, 143, 169 The Diesel Years, 134, 85 Dinkies, Dams and Sawdust: The Logging Railroads of West Central Pennsylvania, 134, 88-9 Dunedin and Port Chalmers Railway, 130, 122 The Early Motive Power of the Baltimore and Ohio Railroad, 134, 85-6 East Carolina Railway, 130, 114-5 The Electric Railway Era in Northwest Washington, 1890-1930, 142, 117-8

Electric Traction on the Pennsylvania Railroad, 1895-1968, 144, 99-100 Enterprise Denied, 126, 125-6 Evening Before the Diesel, 144, 106-7 The Failure to Preserve the Queen City Hotel, Cumberland, Md., 133, 124 Famous Steam Locomotives of the United States and Canada, 132, 104-5

The Fastest Trains in the World, 142, 109-10 The Final Years: New York, Ontario & Western Ry., 137, 103-4

Flemington Junction, 126, 143 Fogg and Steam, 140, 136 4-8-4 Pictorial, 130, 121-2

4-8-0 Tender Locomotives, 126, 141-2 4-10-2: Three Barrels of Steam, 130, 113-4

Freight & Work Car Diagram Book, 135, 114-5

From Horsecars to Streamliners, 139, 92-3

From Zephyr to Amtrak, 127, 104-6 George Stephenson, 131, 124-6 Ghost Railroads of Tennessee, 135,

110-11 The Golden Age of Steam, 132, 112-3 The Golden Spike, 131, 126-7

Goodbye, García, Adiós, 136, 136-7

The Goodyears, 125, 114
Grand Central: The World's Greatest
Railway Terminal, 138, 89-91
Great Central, 127, 107-10
Great Central Recalled, 140, 135
The Great Northern Railway, 141, 118-9

The Great Scot: A Biography of Donald Gordon, 142, 103 The Great Steam Trek, 141, 122 Hetch Hetchy and Its Dam Railroad, 130, 108-9

The Hiawatha Story, 125, 103-4 The Hijaz Railroad, 145, 125

Historic Railroad Stations, 132, 105-7 The Historical Records of the Components of Conrail, 140, 127

A History of British Railways Down to the Year 1830, 126, 137 A History of Railroads in Tompkins

County, 139, 98 History of the Atchison, Topeka and Santa Fe Railway, 133, 117-8 History of the Canadian National Rail-

ways, 130, 105-6 History of the Canadian Pacific Rail-

way, 139, 96-7 History of the Cumberland Valley Railroad, 142, 98-9

History of the Illinois Central Railroad, 135, 103-5

History of the Lehigh and New England Railroad Company, 130, 122 A History of the Lehigh Valley Railroad, 138, 91-2

History of the Louisville & Nashville Railroad, 128, 91; 129, 103-5

The History of the Northern Pacific Railroad, 144, 108-9 The History of the St. Louis Car

Company, 139, 92-3 The History Of Utah's Railroads, 1869-1883, 145, 118-20

If That Don't Beat the Devil, 141, 123-4

Impossible Challenge: The Baltimore & Ohio Railroad in Maryland, 142, 95-7

Interurbans Without Wires: The Rail Motorcar in the United States, 142, 116-7

The Iron Horse, 126, 139-40
The Iron Horse at War, 138, 98-100
Iron Road to the West, 140, 127-8
J. Edgar Thomson, 144, 96-9
James J. Hill and the Opening of the
Northwest, 137, 98-9

Journey to Amtrak, 127, 104-5 Katy Northwest, 135, 107-8 Keystone Steam & Electric, 132, 110

The Last Whistle, 132, 104 The Life of George Stephenson, 131, 124-6 Locomotives of the Missouri Pacific (Part I), 136, 138 Logging Along the Denver & Rio Grande, 126, 134-5 The Logging Railroad Era of Lumbering in Pennsylvania, 141, 124 Logging the Redwoods, 135, 113-4 London, Tilbury and Southend Album, 145, 123 Louis McLane, 130, 122-3 Loyalist City Streetcars: The Story of Street Railway Transit in Saint John, New Brunswick, 142, 118 Luxury Trains of the World, 143, 170 The Ma & Pa: A History of the Maryland and Pennsylvania Railroad (rev. ed.), 145, 120 McCulloch's Wonder: The Story of the Kettle Valley Railway, 142, 105 Main Line to Oblivion, 126, 129-30 Makin' Tracks, 134, 91-2 The Making of a Railway, 126, 138-9 The Mallet Locomotive, 133, 120-2 The Mallets, 125, 114-5 Marquette: The Biography of an Iowa Railroad Town, 134, 87 Mechanical Department Facilities Maps (New Haven), 140, 134-5 Meet Me at the Station, 137, 110-1 The Met Tanks, 125, 114-5 Midland Style, 135, 115-6 The Milwaukee Road Under Wire, 131, 134 Milwaukee Road-West, 129, The 111-2 The Missabe Road, 129, 105-6 Mr. Lincoln's Military Railroads, 141, 119-20 The Mohawk that Refused to Abdicate and Other Tales, 138, 95-7 Monon Route, 139, 95-6 MoPac Power, 143, 167-9 More Classic Trains, 132, 98-9 More Rail Classics, 136, 142 The Mountains, 140, 133-4 Mountains, Moguls and Memories, 144, 104 My Iron Journey: A Life with Steam and Steel, 134, 89

N&W: Giant of Steam, 144, 105-6

106-7

129, 106-7

Railroad, 144, 103-4

Narrow Gauge in a Kingdom, 127,

Narrow Gauge Railways of Canada,

Narrow Gauge: The Story of the

Boston, Revere Beach & Lynn

Narrow Gauge to Central and Silver Plume: Colorado Rail Annual Number 10, 127, 113; 128, 86-7 National Railway Historical Society Bulletin. Cumulative Index Volumes 1-35 (1936-1970), 127, 112 Nebraska CB&Q Depots, 125, 113-4 Nebraska Street and Interurban Railways, 132, 109-10 New England Country Depots, 128, 92-3 New England Diesels, 138, 101 The New York Elevated, 142, 111-4 The Next Station Will Be . . . (Vol. 2), 131, 137-8; (Vol. 3), 133, 122; (Vol. 4), 135, 114; (Vol. 5), 138, Next Stop Kalamazoo! 136, 137-8 Norfolk & Western Steam, 131, 130-1 North American Railroad Stations, 142, 119 The North Arkansas Line, 125, 104-5 The Official Guide of the Railways (January 1930), 140, 135-6 The Old Patagonian Express, 141, 124-5 On the Main Line, 125, 107-8 Otto Mears Goes East, 133, 118-20 Our GM Scrapbook, 126, 143 PCC: The Car That Fought Back, 144, 118-20 Passenger Train Equipment, 1870-1971, of the Atchison, Topeka & Santa Fe (Vol. 1), 131, 136-7 "Passengers Must Not Ride on Fenders," 132, 115 Pennsylvania Duplexii, 128, 91 Pennsylvania-Reading Seashore Lines, 144, 102-3 The Philadelphia and Erie Railroad, 135, 105-7 The Pictorial History of Railroading in British Columbia, 145, 124 Pine Across the Mountain, 127, 113; 128, 85-6 The "Pioneer", 135, 116 The Pioneer Stage of Railroad Electrification, 139, 98-100 Pitch Pine and Prop Timber, 125, 114 Pittsburgh and Lake Erie R.R., 144, 101-2 The Port of New York, 142, 114-6 Portrait of a Silver Lady, 139, 90-2 Portrait of the Rails, 128, 82-3 Pocket Encyclopedia of British Steam Locomotives, 130, 121 Prairie Oasis: The Railroads, Steamboats and Resorts of Iowa's Spirit

Lake Country, 134, 82-3

Preserved Canadian Railway Equipment, 129, 106-7

Promoters and Politicians: The North-Shore Railways in the History of Quebec, 1854-85, 142, 103-4

Pullman and Private Car Pictorial, 127, 106

Pullman Company List of Cars, 1950, 132, 114

Q: The Definitive History of the Baltimore and Ohio Railroad Company's Q-class Mikado Locomotives, 139, 100-1

The Quickest Route, 130, 116-7 Rail Fiction Classics, 132, 111

Rail Book Bibliography, 1948-1972, 129, 109-11

The Railroad and the City: A Technological and Urbanistic History of Cincinnati, 137, 107-9

Railroad Car Journal, No. 1, 126, 143 The Railroad Collection (Vol. 1), 138,

Railroad in the Clouds: The Alaska Railroad in the Age of Steam, 1914-1945, 138, 92-4

Railroad Maps of the United States, 134, 90-1

The Railroad Mergers and the Coming of Conrail, 140, 125-7

Railroad Recollections, 145, 123-4 The Railroad Station, 135, 112-3

Railroad Stations of New England Today (Vol. 1), 142, 119

The Railroad that Came Out at Night, 139, 97-8

The Railroadiana Collector's Price Guide, 137, 105-6

Railroading Coast to Coast, 136, 138-40 Railroads in the Formative Years,

Railroads in the Formative Years
1851-1895, 130, 121

Railroads of Arizona (Vol. 1), 134, 79-80; (Vol. 2), 145, 115-6

Railroads of Hawaii, 140, 129-30 The Railroads of Lawrence, Kansas, 1854-1900, 145, 117-8

The Railroads of Nebraska, 127, 113
Railroads of Nebraska: A Historical

Map, 132, 114 Railroads of the Trans-Mississippi West, 132, 110-11

Rails Along the Chesapeake, 142, 99-101

Rails in the North Woods, 131, 132-4 Rails that Climb, 144, 110-11 Rails to Carry Copper, 131, 129-30

The Railway Barons, 142, 107-9 Railway Heraldry, 132, 105 The Railway Journey, 144, 94-6 Railway Passenger Car Annual (Vol. 1, 1973-74), 131, 135

Railways Across the Andes, 144, 120-1 Railways and the War Before 1918, 128, 91

Railways of Rhodesia, 132, 113-4 Railways of the Raj, 144, 121-2

Reading's Victorian Stations, 136, 135 Recollections (Harry Frazier), 134, 83-4

Red River, 144, 109-10

Red Trains Remembered, 144, 117-8
The Reminiscences of John B. Jervis,
Engineer of the Old Croton, 125

Engineer of the Old Croton, 125, 110

Reusing Railroad Statsions, 131, 134 Riding the Limiteds' Locomotives, 130, 112-3

Riding the Pennsy to Ruin, 125, 114 Right-of-way, 129, 113-4

Rio Grande Glory Days, 135, 117-8 Rock Island Motive Power, 1933-1955, 143, 167-9

The Rock-a-bye Baby, 128, 92

The Roddis Line, 127, 110

The St. Louis-San Francisco Transcontinental Railroad, 128, 79-80

Santa Fe Diesels and Cars, 132, 101-2 The Santa Fe's Big Three, 129, 107-9 The Search for Steam, 128, 81-3

The Shay Locomotive, 125, 114 Silver San Juan: The Rio Grande Southern, 130, 109-10

The Soo Line, 144, 107-8

The South Park Line: A Concise History, 134, 81-2

The Southern Pacific Motive Power Annual, 1977-1980, 145, 114-5 Southern Pacific Review, 1980, 145,

114-5 Southern Pacific's Mountain Class MT-5 Steam Locomotives, 132, 107

Stations West: The Story of the Oregon Railways, 130, 118 Steam Days on the Virginia Blue Ridge

Steam Days on the Virginia Blue Ridge Railway, 133, 125 Steam Excursion Memories, 129, 114-5

Steam into Wilderness, 141, 122
Steam Locomotives in India 142

Steam Locomotives in India, 142, 105-7

Steam Locomotives of the Frisco Line, 136, 141

Steam Locomotives of the South African Railways (Vol. 1), 126, 140-1; (Vol. 2), 129, 112-3

Steam Nostalgia, 128, 91-2

Steam on the Veldt, 129, 113

Steaming Up! The Autobiography of Samuel M. Vauclain, 130, 106-8

"Steamwinders" in the Laurel High-Vancouver Island Railroads, 130. 110-12 lands, 130, 120-1 Van Horne's Road, 134, 80-1 Stockton and Darlington Railway, The Vanishing Depot, 130, 120 1825-1975, 134, 84-5 Vermont's Covered Bridge Road, 132, The Story of Eddystone, 132, 100-1 102-3 The Story of the Old Colony Railroad, 132, 103-4 Victorian Railwaymen, 126, 143 The Story of the Western Railroads, Waiting for the 5:05: Terminal, Station and Depot in America, 137, 111-2 136, 142 Wellsville, Addison & Galeton Rail-Street Cars of Boston (Vol. 1), 131, road, 128, 88-9 138-9 The Streamline Era. 135, 108-10 When the Steam Railroads Electrified, Sugar Trains, 132, 99-100 132, 108-9; 133, 125 Whining Saws and Squealing Flanges, Sugar Tramp, 135, 111-2 Sunset Along Susquehanna Waters, 128, 92 The White Plume, 137, 106-7 127, 114 Wild River Wilderness, Super Chief, 144, 115-7 125, 109-10 TM (Milwaukee Electric Lines), 127, The Willamette Locomotive, 137. 102-3 Tall Pines and Winding Rivers, 136, 136 World of South American Steam, 131, Tanbark, Alcohol and Lumber, 131, 131-2 World of Tickets, 130, 115 136 Taxation of American Railroads: A The Wreck of the Penn Central, 126, 127-9 Policy Analysis, 145, 113-4 Yankees under Steam, 125, 105-6 That Man Haupt, 131, 127-8 35 Years-A History of the Pacific Boston and Providence Rail Road, 129, Coast Chapter, Railway & Locomo-71-85 tive Historical Society, 129, 114 Boston Locomotive Works, 142, 27-90 Thoroughbreds, 136, 133-4 "A Boy Hero," 140, 120 Tionesta Valley, 130, 120-1 "Boys, 139, 85 Traces of the Past, 144, 113-4 Brakes, air: wasps, 140, 103 Tracks of the Black Bear, 132, 112 Brandeis, Louis Dembitz, 143, 163 Traction on the Grand, 141, 123 Bridges, Southern Pacific: California, 145, Train Shed Cyclopedias, 130, 123 87-105 Trains of Northern New England, 137, "The Broom Handle that Made Stoker History," by T.W. Bennett and H.T. Trains to the Russian River, 131, 128-9 Bennett, 128, 50-67 Transportation to the Seaboard, 126, Brotherhood of Railway Section Foremen, 126-7 133, 54 Travel by Train, 133, 123 Brown, A.E., "The Louisiana & Arkansas Railway: Structure and Operation in Travel on Southern Antebellum Railthe Age of Steam," 144, 50-9 roads, 1828-1860, 133, 122-3 Travellers Official Guide, June 1893, Brown, R.N., 131, 115 128, 92 A Treatise upon Cable or Rope Traction, 139, 101-2 Cable cars, 130, 23-40 Trolleys in the Valley, 129, 114 locomotives, 127, 45-55; Tweetsie Country, 137, 101-2 California: bridges, 145, 87-105 The Ulster & Delaware, 128, 81 Campbell, John, 126, 114-5 Under the Sidewalks of New York, Canadian Government Railways Em-142, 111-4 ployees Magazine, 129, 35-43 United States Transportation Zone Maps, 135, 116-7 "The Canadian National Employees Magazine, 1914-1921," by B. Coleman, 129, The Up-Country Line: The Boston, 35-43 Concord & Montreal Railroad, 134,

Uptown, Downtown: A Trip through

104-5

Time on New York's Subways, 137,

Canadian National Railways Employees

Canadian National Railways Magazine,

Magazine, 129, 35-43

129, 35-43

"Closing the Gap: The Coast Line and Its "The Canton Viaduct," by E.D. Galvin, Bridges in Ventura and Santa Barbara Counties," by N. Lawler, 145, 87-105 129, 71-85 Car building, in Fond du Lac, 135, 5-33 Club cars, 138, 70 Carlson, Roy W., 130, 125 Coleman, Brian, "The Canadian National Cars: Magazine, 1914-1921," armored, 130, 51-4 **Employees** builders, 138, cover, 5-70, 74-84, 129, 35-43 Condit, Carl W., "Cincinnati Passenger 126-8; U.S.: roster, 138, 22-9 Stations before 1930," 132, 5-36; building, 138, 52-70 "The Literature of the Railroad Buff: club, 138, 70 A Historian's View," 142, 7-26; "Train dining, 141, 4 freight: U.S.R.A., 128, 5-33 Sheds Preserved in Stations of the Louisville and Nashville Railroad," handcars, 127, 65-95; 139, 23 observation, 138, 70 127, 5-21 Conductors, 135, 33 passenger: lightweight, 145, 47-68; Contractors, railroad, 137, 63 steel, 138, 29, 71-3 "Corporate History of the Lehigh Valley pay, 134, 94; 138, 124 R.R.," by H.H. Harwood, Jr., 126, private, 138, 4; 140, 120 5-36 Pullman, 145, 54-66 Corpses, transportation of, 132, 94 sleeping, 138, 4 Cotner, Steven M., and Thompson, K.R., Wagner Palace, 138, 84 "Official Railroad Nicknames," 141, Cathcart, Andrew, 131, 120-1 Centlivres Brewing Co.: print of Nickel Crozet, Claudius, 129, 44-55 Plate diner, 135, cover "The Cuba Railway," 137, 79 Central Pacific Railroad: snow-sheds, 133, 35 Central Valley Railroad, 128, 68-75 Chandler, William W., "Origin and Growth "Dallas and Its First Railroad," by L.J. of Fast Freight Lines," 141, 98-115 Rosenberg and G.M. Davis, 135, 34-42 "Charles T. Harvey and the New York Davidson, Robert, 130, 5-22 Elevated Railway," by R.C.Reed, 130, Davis, Grant M., and Rosenberg, L.J., 23-40 "Dallas and Its First Railroad," "Cheap Oil," 137, 4 34-42 Cherington, Pau. W., 131, 142 Dearborn, Benjamin, 132, 84-5 Chesapeake & Ohio, 130, 44-7; Church "Dearborn's Railroad Memorial of 1819," Hill Tunnel, 135, 43-58 by R.C. Post, 132, 84-5 Chesapeake, Ohio & Southwestern, 140, DeGolyer, Everett L., Jr., 138, 102 120 Denver & Rio Grande Railroad: accident, Chicago & North Western: shops at Fond 134, 65 "Depot Demolition," 140, 118 du Lac, 135, 5-33 Depots, 137, 97; 140, 118; Indianapolis, 137, 37; New York, 134, 94 Chicago, Burlington & Quincy, 139, 54-64 "The China Basin," 139, 77 "A Chronology of Iowa Railroads," by Diesel locomotives: see Locomotives: D.L. Hofsommer, 132, 70-83 diesel Chronology of the R&LHS, 125, 100 Dining cars: New York Central, 141, 4 "The Church Hill Tunnel," by W.S. Griggs, "Disastrous Collision at Adobe, Colo.," 134, 65 Jr., 135, 43-58 Dispatching, 130, 55-60 "Cincinnati Passenger Stations before 1930," by C.W. Condit, 132, 5-36 Dole, Richard F., "The Portland Company," 139, 5-38 Cincinnati, Wilmington & Zanesville Rail-Drury, Gardner P., 142, 28-37 road, 137, 5-19 Duke, Donald, and Kistler, S., "Chapter City of Los Angeles, 133, 107; 145, 54 Histories: Southern California," 125, "A Civil War Iron Clad Car," by Steam Dome, 130, 51-4 Duplex stokers, 128, 50-67 Clark, David, 126, 113-4 Cleary, A.J., "A Municipally-Operated

E

Eddy, Harry L., 136, 144

Mountain Railroad," 129, 94-100 Cleveland, Cincinnati, Chicago & St. Louis

Railway, 130, 41-50

"Editorial," by J.H. White, Jr., 125, 3-4; 126, 3-4; 127, 3-4; 128, 3-4; 129, 3-4; 130, 3-4; 131, 3-4; 132, 3-4; 133, 3-4; 134, 3; 135, 3-4; 136, 3-4; 137, 3-4; 138, 3-4; 139, 3-4; 140, 3-4; 141, 3-4; by R.C. Post, 142, 5-6; 143, 5-7

"Editor's Page," by R.C. Post, 144, 5;

Edson, William D., "The Hinkley Locomotive Construction Record," 142, 53-88; "Illinois Central Predecessor Lines, 140, 5-9; "The Illinois Terminal: Corporate Structure and Steam Power," 145, 106-9; "Locomotive Rosters for Major Railroads," 139, 78-85; "Locomotives of the Louisiana & Arkansas and Component Lines," 144, 60-75; "Milwaukee Road Locomotives," 136, 28-129; "Panhandle Locomotives, 141, 34-60; "Predecessor Lines of the Milwaukee Road," 136, 22-7; "Richmond Locomotive & Machine Works: Locomotive Construction List," 130, 88-99; Edson, William D., Best, G.M., and Armstrong, G.W., "All Time Erie Locomotive Roster," 131, 22-119; Edson, William D., and Swartz, W., "All-Time Wabash Locomotive Roster," 133, 36-113; Edson, William D., and others, "All Time Lehigh Valley Roster," 126, 37-111

"800 Trains a Day," 134, 94
"Electric Operation on the B&M," 135, 42
"Electro-Magnetism as a Motive Power:
Robert Davidson's Galvani of 1842,"
by R.C. Post, 130, 5-22

Employees: letters of recommendation, 137, 93; Missouri, Kansas and Texas Railway, Northwestern District, 137, 80-93

Engineers, 136, 130; civil, 139, 65-77
"Erie Locomotive Notes," by G.M. Best, 131, 12-18

Erie Railroad, 141, 115; 4-4-0 color drawing, 131, facing p. 2; historical chart, 131, 143; history, 131, 5-11; locomotives, 131, 22-119; 140, 120

.

"Facetiae," 125, 49, 66, 99, 118; 126, 36, 101, 105, 111, 119; 127, 21, 39, 40, 50, 100, 103; 128, 34, 49, 67, 75; 129, 43, 70, 100, 102, 115, 118; 130, 22, 50, 54, 60, 67, 99, 101; 131, 4, 18, 21, 115, 121, 123; 132, 36, 55, 85, 92, 94, 115, 128; 133, 30, 35, 46, 48, 50, 54, 55, 58, 107, 114, 125; 134, 33, 65, 77, 94, 118; 135, 33, 42, 58, 78, 94, 99, 100, 118

"Fiftieth Anniversary Banquet," by Steam Dome, 125, 50-3
"Fifty Year Index," by D.W. Yungmeyer, 125, 67-99
Fisher, Charles Eben, 125, 47-9; 126, 145
Fond du Lac, Wisc.: railroad shops, 135, 5-33
Freight cars, 128, 5-33
Freight lines, fast, 141, 98-115
Frey, Robert L., "The Biography of a Heavy Pacific," 135, 59-78
"Friction and the Devil," 134, 94
"Fulton County Narrow Gauge," 137, 60

C

Galvin, E.D., "The Canton Viaduct," 129, 71-85

Galvani, 130, 5-22

Gas-electric locomotives: see Locomotives: gas-electric

"'The Generals Up in Wall Street': Ray Stannard Baker and the Railroads," by E.L. Huddleston, 145, 69-86

"George P. Kimball: A Pacific Coast Car Builder," by J.H. White, Jr., 138, 74-84 Georgia Railroad: history, 1834-1847, 134, cover, 4-33

"Georgia Railroads During the Reconstruction years," by J.F. Stover, 134, 56-65

Gest, Erasmus, 137, 5-19

Gibbs, George, "Origins of the Steel Passenger Car," 138, 71-3

Goss, Darwyn, 144, 126 Gould, Jay, 139, 85

Graham, Franklin Stewart, 129, 117

Grand Central Depot, 134, 94 Graves, Roy Daniel, 125, 116

Great Northern Railway: corporate records, 132, 93-4; locomotives, 143, 19-162; 145, 110-12; silk train, 139, 90; trainloads, 143, 162

"The Great Northern Railway Company: All-Time Locomotive Roster, 1861-1970," by N.C. Keyes, Jr., and K.R. Middleton, 143, 20-162

"The Great Northern Railway Company: Predecessors and Fully-Controlled Subsidiaries," by K.R. Middleton and N.C. Keyes, Jr., 143, 8-19

"The Great Schuyler Stock Fraud," by R.B. Shaw, 141, 5-18

Green Diamond, 140, 138; 145, 60, 61, 68 Greene, Mildred C., 145, 133

Greene, Mrs. E.H., 137, 4

Griggs, Walter S., Jr., "The Church Hill Tunnel," 135, 43-58 Grove, John R., 126, 117

"Guest Editorial: History and the Railroad

Photographer," by H.H. Harwood, Jr., 144, 6-8 "Guest Editorial: New Steam in the 1980s?" by W.L. Withuhn, 145, 6-10 "Guide to Predecessor Lines of the Wabash," 133, 31-5

Handcars, 139, 23; history, 127, 65-95

"Handcar Safety," 139, 23 Hanft, Robert M., "N.C.N.G.: End of the Line," 134, 66-77 Harrison, H. Lincoln, 137, 114 Harvey, Charles T., 130, 23-40 Harwood, Herbert H., Jr., "Corporate History of the Lehigh Valley R.R.," 126, 5-36; "Guest Editorial: History and the Railroad Photographer," 144, 6-8; "Mt. Clare Station: America's Oldest-Or Is It?" 139, 39-53; "Nothing at the End of the Rainbow," 129, 56-70; "Photo Use: Responsibilities and Rights," 135, 95-9; Harwood, Herbert H., Jr., and Baker, M.R., editors, "Worth Reading," 125, 101-15; 126, 123-43; 127, 101-14; 128, 78-93; 129, 101-15; 130, 102-23; 131, 122-41; 132, 95-115; 133, 115-25; 134, 78-92; 135, 101-18; 136,

130-42; 137, 95-113; 138, 88-101 Hay, Warren H., "The Beginnings of Telephone Dispatching," 130, 55-60 "The Hayward M. Severance Gift," by W.G. Wait, 126, 121-2

Hetch Hetchy Railroad, 129, 94-100 Heydinger, Earl J., "Two Live 'Abandoned' Rail Lines," 134, 34-8 Hibbits, Frank N., 126, 117

Higgins, Samuel, 126, 116

Hill, James J., 134, 77; 143, 19, 162 Hinkley, Holmes, 142, 27-52

"The Hinkley Locomotive Construction Record," by W.D. Edson, 142, 53-88; addenda, 144, 92-3

"Historical Chart: Erie R.R.," 131, 143 "History and the Railroad Photographer," by H.H. Harwood, Jr., 144, 6-8

"A History of the Railroad Hand Car," by J.H. White, Jr., 127, 65-95 Hobart, H.R., "A Trip on the South Pacific Coast in 1882," 132, 86-92

Hoeffecker, Phillip, 126, 114

Hofsommer, Donovan L., "A Chronology of Iowa Railroads," 132, 70-83; "Working on the (Branch Line) Railroad," 137, 80-93

"Holmes Hinkley and the Boston Locomotive Works," by J.H. White, Jr., 142, 27-52

Holton, James L., "Wootten and the Reading Shops," 141, 61-76 Hoosac Tunnel, 135, 42; 145, 19 Hopkin, Thomas, 126, 112-3 Hot boxes, 134, 94 "A House on the Tracks," 139, 77 Houston and Texas Central Railroad, Dallas, 135, 34-42 Hubbard, Freeman, 145, 135 Huddleston, Eugene L., "'The Generals Up in Wall Street': Ray Stannard Baker and the Railroads," 145, 69-86 Huntington, Collis P., 141, 96

"I.C. Train Makes 103 Miles an Hour," 140, 138

Illinois Central, 140, 5-9; locomotives, 140, 10-113; 142, 93-4

"Illinois Central Predecessor Lines," by W.D. Edson, 140, 5-9

"The Illinois Terminal: Corporate Structure and Steam Power," by W.D. Edson, 145, 106-9

Illinois Terminal: steam locomotive roster, 145, 106-9

"In and Around Broad Street Station," 139, 87 "Index, October 1971-Autumn 1973," by

G.M. Jenks, 130, 126-33 'Index, Spring 1974-Fall 1975," by G.M.

Jenks, 134, 112-8 "Index, Spring 1976-Autumn 1977," by

G.M. Jenks, 138, 104-8 "Indianapolis Depot," 137, 37 Inflation, 134, 118

Ingalls, Melville Ezra, 130, 41-50 Iowa: railroad chronology, 132, 70-83

Irish labor, 135, 99

Jenks, George M., "Biennial Index," 142, 123-6; "Index, October 1971-Autumn 1973," 130, 126-33; "Index, Spring 1974-Fall 1975," 134, 112-8; "Index, Spring 1976-Autumn 1977," 138, 104-8; "Recent Articles and Dissertations," 143, 172-4; 144, 123-5; 145, 129-32; "Ten-Year Index, 1971-1981, 145, 137-51

"The Jersey Lilly," 140, 120 John Bull, 143, 165; 144, cover, 9-28 Johnson, Alfred Waldemar, 128, 94 Johnson, Rossiter, engraving from Camp-

fires and Battlegrounds, 130, cover Jones, John Paul, "The Big Man of the Big Four: M.E. Ingalls," 130, 41-50 Jukes, M. Fred, 125, 116-7

K

Keyes, Norman C., Jr., and Middleton, K.R., "The Great Northern Railway Company: All-Time Locomotive Roster, 1861-1970," 143, 20-162; Keyes, Norman C., Jr., and Middleton, K.R., "The Great Northern Railway Company: Predecessors and Fully-Controlled Subsidiaries," 143, 8-19

Kimball, George P., 138, 74-84
Kistler, Stan, and Duke, D., "Chapter Histories: Southern California," 125, 61-6

Kurtz, Wilbur G., Texas (locomotive): painting, 132, cover

L

Labor: Irish, 135, 99; Italian, 139, 113 Lake Shore & Michigan Southern Railway: Bibles, 135, 58

Lake Shore Limited, 138, 108

Lane, James E., "USRA Freight Cars," 128, 5-33

Laux, John P., 126, 117

Lawler, Nan, "Closing the Gap: The Coast
Line and Its Bridges in Ventura and
Santa Barbara Counties," 145, 87-105
"Lehigh Valley Portraits," by Steam
Dome, 126, 112-7

Lehigh Valley Railroad: bibliography, 126, 118-9; history, 126, 5-36; locomotive superintendents, 126, 112-7; locomotives, 126, 37-111; 127, 98-100; 128, 76-7; 130, 100-1

Lehr, William E., 126, 117

Lentz, John S., 126, 116

"Letters of Recommendation," 137, 93 "Life on the Pay Car," 134, 94

"The Lightweight Passenger Car, With Special Reference to Pullman," by W. Van Der Sluys, 145, 46-68

"The Lion: Lone Survivor from Hinkley," 142, 89-90

Literature: see Book Reviews; Railroads: bibliography

"The Literature of the Railroad Buff: A Historian's View," by C.W. Condit, 142, 7-26

Locomotive Builders: Baldwin, 137, 94

Hinkley (Boston), 142, 27-83; 144, 92-3

Norris, 127, 45-55 Paul, 141, 19-26

Portland, 139, cover, 5-38

Richmond, 130, 68-99 Roanoke shops, 137, 20-37

steam, 132, 47-55

"Locomotive 999 Not to Be Scrapped," 137, 4

Locomotive Rosters:

bibliography, 139, 84; 140, 119 Erie, 131, 22-119; 140, 120 Great Northern, 143, 20-162

Hinkley (Boston), 142, 53-88 Illinois Central, 140, 10-113; 142,

93-4; index, 139, 78-85 Illinois Terminal steam, 145, 106-9

Lehigh Valley 126, 37-111; 127, 98-100; 128, 76-7; 130, 100-1 Louisiana & Arkansas, 144, 60-75

Milwaukee Road, 136, 28-129; 140, 120

New York, New Haven & Hartford, ten-wheelers, 144, 85-91

Norfolk & Western, 137, 20-37 Northern Pacific, 135, 59-78

Northern Rail Road, 145, 26

Pennsylvania Railroad (electrics), 137, 64-79

Pittsburgh, Cincinnati, Chicago & St. Louis, 141, 34-60 Southern Railroad (Mississippi), 144,

48-9 Wabash, 133, 36-113; 134, 93

"Locomotive Rosters for Major Railroads," by W.D. Edson, 139, 78-85

Locomotives: ACE 3000, 145, 6-10; Baltimore & Ohio, 127, 41-4; California, 127, 45-55; diesel, 128, 35-49; electric, 130, 5-22, 61-7; 137, 64-79; gaselectric, 129, 86-93; Hinkley, 142, 27-90; Mallets, 139, 4; Pacifics, 135, 59-78; Pennsylvania Railroad, 137, 64-79; the South, 129, 5-17; tenwheelers, 144, 85-91; see also Boston Locomotive Works

"Locomotives Built at Mt. Clare Shops," 127, 41-4

"Locomotives of the Louisiana & Arkansas and Component Lines," by W.D. Edson, 144, 60-75

"Lomonossoff: A Diesel Traction Pioneer," by B. Reed, 128, 35-49

"Long Trains and Heavy Trainloads," by J. Moody, 143, 162

"Looking Back: Fifty Years of American Railroading," by E.W. Williams, Jr., 125, 5-46

Louisiana & Arkansas: locomotives, 144, 60-75

"The Louisiana & Arkansas Railway: Structure and Operation in the Age of Steam," by A.E. Brown, 144, 50-9

Louisville & Nashville: trainsheds, 127, 5-21 Lozier, John W., "The Taunton Car

Company, 1869-1873: Anatomy of a Failure," 138, 30-51
"Luxuries of Railway Travel," 138, 108

M

Mad River & Lake Erie Railroad, 134, 34-8

Mallets, 139, 4

Manuscript collections: Louisville, 143, 163; Ohio, 143, 163

"Manuscript Sources for Railroad History," by R.C. Post, 137, 38-63

"Maximum Efficiency and Economy," by P.T. Warner, 143, 19

"Memorial Notices," 125, 116-7; 126, 145-7; 127, 116; 128, 94-5; 129, 117; 130, 125; 131, 142; 133, 126-7; 135, 119; 136, 143-4; 137, 114; 138, 102-3; 141, 127-8; 142, 122; 144, 126-7; 145, 133-5

"The Merchants' Limited," 138, 29 Merrilees, A. Andrew, 142, 122 Michigan's Iron Cobweb," by F.C. Olds, 129, 18-34

Middlebrook, R. Phil, 141, 127-8

Middleton, Kenneth R., and Keyes, N.C., Jr., "The Great Northern Railway Company: All-Time Locomotive Roster, 186i-1970," 143, 20-162; Middleton, Kenneth R., and Keyes, N.C., Jr., "The Great Northern Railway Company: Predecessors and Fully-Controlled Subsidiaries," 143, 8-19

"Mileage Tickets on the Reading Railroad," 141, 76

"Million-Dollar Silk Train," 139, 90

Milwaukee Road: comments on article in RH 136, 137, 94; 138, 85-6; growth in mileage, 136, 134; history, 136, 5-21; locomotives, 136, 28-129; 140, 120; painting of bipolar gearless electric, 136, cover; predecessor lines, 136, 22-7

"Milwaukee Road Locomotives," by W.D. Edson, 136, 28-129

"The Mississippi: A Southern Foundling," by J.H. White, Jr., 140, 114-8

"Mississippi's Southern Railroad: A Study in Perils and Perseverance," by J.A. Ward, 144, 29-47

Missouri, Kansas & Texas Railway, Northwestern District: employees, 137, 80-93

Mitchell, Alexander, 126, 115-6

"Modern Steam in the South," by D.P. Morgan, 129, 5-17

"The Moffat Road," 135, 94
"Monarch of the Age," 140, 4

Moody, John, "Long Trains and Heavy Trainloads," 143, 162 Morgan, David P., "Charles E. Fisher: A Tribute," 125, 47-9; "Modern Steam in the South," 129, 5-17

Morrison, Lewis, 140, 120

"Most Profitable Railroad," 137, 113
"Mt. Clare as It Was in 1839," 127, 39

Mt. Clare Shops, 127, 22-44; bibliography, 127, 40

"Mt. Clare Station: America's Oldest-Or Is It?" by H.H. Harwood, Jr., 139, 39-53

Mount Washington Cog Railway, 135, 118 Muckrakers, 145, 69-86

"A Municipally-Operated Mountain Railroad," by A.J. Cleary, 129, 94-100

N

"N.C.N.G.: End of the Line," by R.M. Hanft, 134, 66-77

"The Narrow Gauge Fallacy," by J.H. White, Jr., 141, 77-97

Narrow gauge railroads, 128, 68-75; 134, 66-77; 141, 77-97

"Narrow Gauge to Oblivion: The Central Valley R.R.," by R.F. Palmer, 128, 68-75

Necrology: see Memorial Notices; names of individuals

Nevada County Narrow Gauge Railroad: abandonment and salvage, 134, 66-77 "Never Has Any Fun," 141, 96

"New Haven Ten-Wheelers: All-Time Roster," by A.M. Bixby, Sr., 144, 85-91

"The New Haven's G-4a Ten-Wheelers: Some Personal Experiences," by A.M. Bixby, Sr., 144, 76-84

"New Steam in the 1980s?" by W.L. Withuhn, 145, 6-10

"A New Style of Palace Car," 138, 84 New York & Erie, 131, 4

New York & New Haven Railroad: stock fraud, 141, 5-18

New York Central: dining cars, 141, 4; lettering, 141, 117; locomotive 999, 137, 4; poster, 137, cover

New York Central & Hudson River: uniforms, 130, 22

New York Elevated Railway, 130, 23-40 New York, New Haven & Hartford: G-4a Ten-Wheelers, 144, 76-91

Nichols, Harvey E., 125, 117 Nicknames, railroad, 141, 27-33

Norfolk & Western: locomotives, 137, 20-37

"The Norfolk & Western's Roanoke Shops and Its Locomotives," by A.M. Bixby, Sr., 137, 20-37

Norris locomotives: see Locomotive Builders

Northern Cross Railroad, Rogers: drawing by E.T. Summers, 133, 49

Northern Pacific Railway: Pacific Q5 locomotives, 135, 59-78

Northern Rail Road: history, 145, 11-45; locomotive roster, 1851, 145, 26

Notes & Queries," 126, 120; 127, 96-100; 128, 76-7; 130, 100-1; 131, 120-1; 132, 93-4; 133, 114; 134, 93-4; 135, 100; 137, 94; 138, 85-7; 139, 86-7; 140, 119-20; 142, 93-4; 143, 163-4; 144, 92-3; 145, 110-12

"Nothing at the End of the Rainbow," by H.H. Harwood, Jr., 129, 56-70

0

Observation cars, 138, 70

"Official Railroad Nicknames," by K.R. Thompson and S.M. Cotner, 141, 27-33

"The Ogdensburgh Connection: A Failed Dream in Northern New York," by R.B. Shaw and S.G. Walsh, 145, 11-45 Oil: for locomotive fuel, 133, 125; 137, 4 Olds, Fred C., "Michigan's Iron Cobweb," 129, 18-34

"Once a Railroad King," 139, 89 "Once upon a Time," 135, 78

Oral history project (W.L. Withuhn), 130,

"The Orange," by R.F. Palmer, 131, 19-21
"Origin and Growth of Fast Freight
Lines," by W.W. Chandler, 141, 98-115

"The Origin of American Railroad Technology, 1825-1840," by D.H. Stapleton, 139, 65-77

"Origins of the Steel Passenger Car," by G. Gibbs, 138, 71-3'

"An Outline History of the Erie," 131, 5-11

Overton, Richard C., "Running Special on the Burlington," 139, 54-64

P

Paine, Charles, Elements of Railroading, 135, 33

Palmer, Richard F., "Narrow Gauge to Oblivion: The Central Valley R.R.," 128, 68-75; "The Orange," 131, 19-21
Palmer, William Jackson, 130, 60

"Panhandle Locomotives," by W.D. Edson, 141, 34-60

Park, Donald K., II, "U.S. Steam Locomotive Builders," 132, 47-55 Parker, Carlton, 125, 117

Parker, George A., "The Susquehanna Bridge on the Philadelphia, Wilmington and Baltimore Railroad," 134, 39-55 Passenger cars, 138, 29, 71-3; 145, 47-68 Passenger stations: Cincinnati, 132, 5-36 Passengers: on freight trains, 136, 27

"Passengers: Patron or Parcel?" 135, 33
"The Patton Motor Car," by B.N. Smith,
129, 86-93

Paul, Thomas H., 141, 19-26 Pay cars, 134, 94; 138, 124

"The Pennsylvania Observation Cars," 138, 70

Pennsylvania Railroad: accidents, 139, 87; comments on article in *RH 137*, 139, 86-7; electric locomotives, 137, 64-79; P5a class electrics, 130, 61-7; rectifiers, 137, 64-79; stock, 135, 78; tunnel, 141, 33

"The Pennsylvania's Pioneer Rectifiers," by M. Bezilla, 137, 64-79

Pere Marquette Railroad, 129, 18-34; 145, 80

"Perfect Timing," 139, 113 Perkins, Charles Elliott, 139, 54-64

Perry, Otto C., 125, 117-8

Philadelphia: Broad Street Station, 139, 87

Philadelphia, Wilmington and Baltimore Railroad: Susquehanna Bridge, 134, 39-55

"Photo Use: Responsibilities and Rights," by H.H. Harwood, Jr., 135, 95-9

Photography, railroad, 144, 6-8 Pinsley, Samuel M., 138, 103

Pittsburg (sic) & Northeastern Railroad, 133, 114

Pittsburgh, Cincinnati, Chicago & St. Louis: locomotive roster, 141, 34, 39-60; predecessor lines, 141, 35-8

Pittsburgh, Fort Wayne & Chicago Railroad: thefts, 132, 128

Porters, 138, 108
"The Portland Company," by R.F. Dole,

139, 5-38
"Portland Company Construction List,"
139, 24-38

Portsmouth & Roanoke Railroad: accident, 134, 33

Post, Robert C., "Dearborn's Railroad Memorial of 1819," 132, 84-5; "Editorial," 142, 5-6; 143, 5-7; "Editor's Page," 144, 5; 145, 5; "Electromagnetism as a Motive Power," 130, 5-22; "Manuscript Sources for Railroad History," 137, 38-63; Post, Robert C., and Baker, M.R., editors, "Worth Reading," 139, 88-9; 140, 121-3; 141, 116-7

Prairies: railroads, 136, 131

"Predecessor Lines of the Milwaukee Road," by W.D. Edson, 136, 22-7

Private cars, 138, 4; 140, 120

"The Profitability of Early American

Railroads," by R.B. Shaw, 132, 56-69 "Pullman Porters," 138, 108 Pullman-Standard, 138, 52-70; 145, 47-68 Bulletin, indexes: 1921-1971, 125, 67-99; 1971-1973, 130, 126-33; see also Railroad History "Pullman's Board of Trade Special: The chapter histories: Chicago, 125, 55-7; Train that Came down Market Street." New York, 125, 54-5; Pacific Coast, by G.M. Best, 135, 79-94 125, 57-61; Southern California, 125, 61-6 "Pullmans of the Future," 138, 4 chronology, 125, 100 50th anniversary, 125, 50-3 Minutes of a Meeting of the Executive Committee, 1978, 139, 111-3 "Queer Place for a Storehouse," 135, 118 Minutes of the Annual Meeting, 1978, 139, 105-8 Minutes of the Annual Meeting of Directors, 1978, 139, 109-11 Railfans: books by, 142, 7-26 Report of the President and Treasurer, "Railroad Accident: 1837," 134, 33 "Railroad Car Builders of the United 140, 139-41 "Railway Depots Made to Order," 137, 97 States," by J.H. White, Jr., 138, 5-29 "The Railroad Contractor," 137, 63 Readers' survey, 133, 3-4 Reading Railroad: archives, 133, 114; Railroad History: indexes; fifty-year, 1921-1971, 125, 67-99; 1971-1973, shops, 141, 61-76; tickets, 141, 76 "Recent Articles and Dissertations," 130, 126-33; 1974-1975, 134, 112-8; edited by G.M. Jenks, 143, 172-4; 144, 1976-1977, 138, 104-8; 1978-1979, 123-5; 145, 129-32 142, 123-6; ten-year, 1971-1981, 145, 136-59; readers' survey, 133, 3-4 Rectifiers: Pennsylvania Railroad, 137, Railroad periodicals: see Railroads: bibli-Reed, Brian, "Lomonossoff: A Diesel ography; Canadian National Railways Traction Pioneer," 128, 35-49 Employees Magazine Reed, Robert C., "Charles T. Harvey and "Railroad Shops and Car Building in Fond du Lac," by S.M. Rich, 135, 5-33 the New York Elevated Railway," 130, 23-40 Railroadiana: Hayward M. Severance gift, Regulation of railroads, 145, 69-86 126, 121-2 "Resurrection: The John Bull Steams Railroads: Again at 150 Years of Age," by J.H. Alaska, 140, 138 White, Jr., 144, 9-28 abandonment and salvage, 134, 66-77 bibliography, 125, 101-15; 126, 123-Rich, Stuart M., "Railroad Shops and Car 43; 127, 101-14; 128, 78-93; 129, Building in Fond du Lac," 135, 5-33 Locomotive & Machine
Locomotive Construction 101-15; 130, 102-23; 131, 122-41; Richmond 132, 95-115; 133, 115-25; 134, Works: 78-92; 135, 101-18; 136, 130-42; List," by W.D. Edson, 130, 88-99; 131, 137, 95-113; 138, 88-101; 139, 120 88-104; 140, 119-38; 141, 116-7; "Richmond Locomotive Builders," by 142, 7-26, 95-121; 143, 166-74; J.H. White, Jr., 130, 68-88 144, 94-125; 145, 113-32; see also Richmond, Va.: Church Hill Tunnel, 135, **Book Reviews** 43-58 Coney Island, 137, 113 Roanoke shops, 137, 20-37 costs, 139, 77 Ropinski, Frank H., 135, 119 Rosenberg, Leon J., and Davis, G.M., Cuba, 137, 79 "Dallas and Its First Railroad," 135, England: social aspects, 142, 26 Georgia, 134, 56-65 "Running Special on the Burlington," by history: sources, 137, 38-63

S

Sagle, Lawrence W., 133, 126; "America's Oldest Railroad Shops-Mt. Clare," 127, 22-44 Salaries, 139, 64 Santa Fe Chief, 135, 33

R.C. Overton, 139, 54-64

Iowa, 132, 70-83

management, 136, 130 profits, 132, 56-69

1907, 140, 4

U.S.: history, 1921-1971, 125, 5-46;

annual reports: 1974, 132, 117-28; 1975, 134, 95-111; 1976, 136,

Railway & Locomotive Historical Society:

145-55; 1977, 138, 109-18

Schmidt, William H., Jr., "The Singular Milwaukee: A Profile," 136, 5-21

Schultz, Charles R., "Erasmus Gest and the Cincinnati, Wilmington & Zanesville Railroad." 137, 5-19

ville Railroad," 137, 5-19 Schuyler, Robert, 141, 5-18

Securities, railroad, 137, 4
"A Senator's Private Car." 138, 4

"A Senator's Private Car," 138, 4
Severance, Hayward M.: gift of railroad-

iana, 126, 121-2

"Sexism?" 142, 121

Staw, Robert B., "The Great Schuyler Stock Fraud," 141, 5-18; "The Profitability of Early American Railroads," 132, 56-69; Shaw, Robert B., and Walsh, S.G., "The Ogdensburgh Connection: A Failed Dream in Northern New York," 145, 11-45

Shay, Matthew H., 131, 18

Silk Train, 139, 90

"The Singular Milwaukee: A Profile," by W.H. Schmidt, Jr., 136, 5-21

"651 Busy Cooks," 141, 4

"Skillful Train Robbing," 135, 118

Sleeping cars, 138, 4

"Small Boys," 139, 85

Smiles, Samuel, The Life of George Stephenson, 131, 124-5

Smith, Barney N., "The Patton Motor Car," 129, 86-93

Snow-sheds, 133, 35

Soo Line: shops at Fond du Lac, 135, 5-33

The South: locomotives, modern steam, 129, 5-17

South Pacific Coast Railroad: in 1882, 132, 86-92

Southern Pacific: bridges, 145, 87-105; strike, 1894, 139, 4; washout, 141, 33 "Southern Pacific Washout," 141, 33

Southern Railroad (Mississippi): history, 144, 29-47; locomotives, 144, 48-9

Southern Railway: robbery, 135, 118 Southwestern Association, 133, 46

Speed records, 136, 14; 142, 91-2

Stapleton, Darwin H., "The Origin of American Railroad Technology, 1825-1840," 139, 65-77

Stations, 140, 118

Steam Dome, "A Civil War Iron Clad Car," 130, 51-4; "Fiftieth Anniversary Banquet," 125, 50-3; "Lehigh Valley Portraits," 126, 112-7

"Steel Car Shops," 138, 84

Stewart, John Douglas, "Stewart's Journal: Railway Travel in 1869-1871," 127, 56-64

"Stewart's Journal: Railway Travel in 1869-1871," by J.D. Stewart, 127, 56-64 Stindt, Fred A., "Chapter Histories: Pacific Coast," 125, 57-61

Stock fraud: New York & New Haven, 141, 5-18

Stokers, 128, 50-67

Stover, John F., "Georgia Railroads During the Reconstruction Years," 134, 56-65

"A Sudden Taking-off," 139, 87

Sulzer, Elmer G., 135, 119

Summers, Elizabeth Tone: drawing, 128, cover; drawing, 129, cover; drawing, 131, cover; drawing of Northern Cross Railroad's Rogers, 133, 49; painting of John Bull, 144, cover

"The Susquehanna Bridge on the Philadelphia, Wilmington and Baltimore Railroad," by G.A. Parker, 134, 39-55

Susquehanna River: bridge, 134, 39-55 Swartz, William, "The Wabash Railroad," 133, 5-30; Swartz, William, and Edson, W.D., "All-Time Wabash Locomotive Roster," 133, 36-113

1

Taber, Thomas T., 133, 127

"The Taunton Car Company, 1869-1873: Anatomy of a Failure," by J.W. Lozier, 138, 30-51

Taylor, Howard D., 126, 116 Telegraph offices, 132, 36

Telephone dispatching, 130, 55-60

"Ten-Year Index, 1971-1981," by G.M. Jenks, 145, 137-51

Texas & Pacific Railroad: Dallas, 135, 34-42

Texas, 132, 37-46; painting by W.G. Kurtz, 132, cover

"The Texas: A Forgotten Hero," by J.G. Bogle, 132, 37-46

"Thomas H. Paul & Son: Locomotive Builders," by G.M. Best, 141, 19-26

Thompson, Kevin R., and Cotner, S.M., "Official Railroad Nicknames," 141, 27-33

Thomson, John Edgar, 134, 4-33; 144, 36-38

Tickets, 136, 25; Reading Railroad, 141,

Tobin, John, 139, 89

Toledo, St. Louis & Kansas City Railroad: converts to standard gauge, 132, 92

Torpedoes, 136, 124
"A Track-Walker's Day," 140, 4

Train robberies, 135, 118
"Train Sheds Preserved in Stations of the Louisville and Nashville Railroad," by C.W. Condit, 127, 5-21

Train wrecks: see Accidents

Travel recollections: 19th century, 127, Western & Atlantic Railroad: Andrews' 56-64 raid, 132, 37-46 "A Trip on the South Pacific Coast in 1882," by H.R. Hobart, 132, 86-92 Westing, Frederick, "Why the Pennsy Modified the P5a Class Electrics," 130, "The Trouble in California," 139, 4 61-7 "Tunnel Talk," 141, 33 Whistles: musical locomotive, 136, 21 "Tunnel Telescope," 135, 100 White, John H., Jr., "Editorial," 125, 3-4; Twentieth Century, 138, 108 126, 3-4; 127, 3-4; 128, 3-4; 129, 3-4; 130, 3-4; 131, 3-4; 132, 3-4; 133, 3-4; 134, 3; 135, 3-4; 136, 3-4; 137, 3-4; "Two Live 'Abandoned' Rail Lines," by E.J. Heydinger, 134, 34-8 138, 3-4; 139, 3-4; 140, 3-4; 141, 3-4; "George P. Kimball: A Pacific Coast Car Builder," 138, 74-84; "A History of the Railroad Hand Car," 127, 65-95; "Uncle Sam Needs Ry. Watches," 134, "Holmes Hinkley and the Boston Locomotive Works," 142, 27-52; "The Union Pacific: City of Los Angeles, 133, 107; in 1869, 141, 4; lightweight Mississippi," 140, 114-8; "The Narrow streamliners, 145, 46, 49-55 Gauge Fallacy," 141, 77-97; "Railroad "USRA Freight Cars," by J.E. Lane, 128, Car Builders of the United States, 5-33 138, 5-29; "Resurrection: The John U.S. Railroad Administration, 128, 5-33 Bull Steams Again at 150 Years of "U.S. Steam Locomotive Builders," by Age," 144, 9-28; "Richmond Locomo-D.K. Park, II, 132, 47-55 tive Builders," 130, 68-88 "An Unwelcome Visitor," 141, 4 "Why the Pennsy Modified the P5a Class Electrics," by F. Westing, 130, 61-7 Wilbur, Gorton T.H., 145, 134; "Chapter Histories: New York," 135, 54-5 Van Der Sluys, William, "The Lightweight Wilcox, Loring F., 128, 94-5 Passenger Car, With Special Reference Williams, Ernest W., Jr., "Looking Back: to Pullman," 145, 46-68 Fifty Years of American Railroading," Villard, Henry, 133, 30 125, 5-46 Williams, Jarvis, 142, 39-41 Williams, John R., "Chapter Histories: Wabash Railroad: history, 133, 5-113; Chicago," 125, 55-7 locomotives, 133, 36-113; 134, 93 Wisconsin Central Railroad, 132, 85 "The Wabash Railroad," by W. Swartz, Witbeck, C. William, 127, 116 Withuhn, William L., "Guest Editorial: 133, 5-30 New Steam in the 1980s?" 145, 6-10 Wagner Palace Cars, 138, 84 Wait, William G., "The Hayward M. Severance Gift," 126, 121-2 "A Wooden Railroad," 140, 138 Wootten, John E., 141, 61-76 Walsh, Stephen G., and Shaw, R.B., "The "Wootten and the Reading Shops," by Ogdensburgh Connection: A Failed J.L. Holton, 141, 61-76 Dream in Northern New York," 145, "Working on the (Branch Line) Railroad," by D.L.Hofsommer, 137, 80-93 Ward, James A., "J. Edgar Thomson and the Georgia Railroad, 1834-1847," "Worth Reading," edited by H.H. Harwood, Jr., and M.R. Baker, 125, 101-15; 126, 134, 4-33; "Mississippi's Southern Rail-123-43; 127, 101-14; 128, 78-93; 129, road: A Study in Perils and Persever-101-15; 130, 102-23; 131, 122-41; ance," 144, 29-47 132, 95-115; 133, 115-25; 134, 78-92; Warden, William E., Jr., "Claudius 135, 101-18; 136, 130-42; 137, Crozet," 129, 44-55 95-113; 138, 88-101; M.R. Baker and Warner, Paul T., "Maximum Efficiency and Economy," 143, 19 R.C. Post, 139, 88-9; 140, 121-3; 141, 116-7 "Wasps in the Air Brakes," 140, 103

Wrecks: see Accidents

Yungmeyer, Delmar W., 126, 146-7; "Fifty Year Index," 125, 67-99

Watches, 134, 118 "Water Boys," 141, 26 Weems, David G., 142, 91-2

"The Weems Torpedo: Two Miles Per

Minute in 1889," 142, 91-2 Westcott, Linn H., 144, 127